PATENT Application # 10/042,143 Attorney Docket # 2000-0672A (1014-200)

REMARKS

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The Examiner is respectfully thanked for the consideration provided to this application. Reconsideration of this application is respectfully requested in light of the foregoing amendments and the following remarks.

Each of claims 1, 3, 6-9, 12, 14, 17-20, 23, 25, 28-32, 34, 36, and 39-42 has been amended for at least one reason unrelated to patentability, including at least one of: to explicitly present one or more limitations, phrases, words, terms, and/or elements implicit in the claim as originally written when viewed in light of the specification, thereby not narrowing the scope of the claim; to detect infringement more easily; to enlarge the scope of infringement; to cover different kinds of infringement (direct, indirect, contributory, induced, and/or importation, etc.); to expedite the issuance of a claim of particular current licensing interest; to target the claim to a party currently interested in licensing certain embodiments; to enlarge the royalty base of the claim; to cover a particular product or person in the marketplace; and/or to target the claim to a particular industry. Support for the amendments can be found at least at pages 25-27.

Claims 1, 3-12, 14-23, 25-34, 36-44 are now pending in this application. Claims 45-56 have been withdrawn. Each of claims 1, 12, 23, and 34 are in independent form.

I. The Anticipation Rejections

Each of claims 1, 3, 6, 9-12, 14-17, 20-23, 25-28, 31-34, 36-39, and 42-44 was rejected as anticipated under 35 U.S.C. 102(e). In support of the rejection, various portions of U.S. Patent No. 6,732,315 ("Yagil") were applied. These rejections are respectfully traversed as moot in view of the present claim amendments.

Specifically, each of independent claims 1, 12, 23, and 34, from which each of claims 2-6 9-11, 14-17, 21, 22, 25-28, 31-33, 36-39, and 42-44 ultimately depends, states, *inter alia*, yet the applied portions of Yagil do not teach "each pair of Home Phoneline Network frames having timing to allow an Inter-Frame Gap (IFG), the IFG comprising a blocking signal adapted to prevent an HPNA v2 station (v2 STA) from recognizing the IFG".

For at least these reasons, each rejection of each of claims 1, 12, 23, and 34 is unsupported by Yagil and should be withdrawn. Also each rejection of each of claims 9-11, 14-

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17, 21, 22, 25-28, 31-33, 36-39, and 42-44, each of which ultimately depends from one of claims
1, 12, 23, and 34 are also unsupported by Yagil and should be withdrawn.

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II. The Obviousness Rejections

Each of claims 7, 8, 18, 19, 29, 30, 40, and 41 was rejected under 35 U.S.C. 103(a) as being unpatentable over various combinations of 6,732,315 ("Yagil") and/or U.S. Patent No. 6,954,800 ("Mallory"). Each of these rejections is respectfully traversed as most in view of the present claim amendments.

Specifically, each of independent claims 1, 12, 23, and 34, from which each of claims 7, 8, 18, 19, 29, 30, 40, and 41 ultimately depends, states, *inter alia*, yet the applied portions of Yagil do not teach "each pair of Home Phoneline Network frames having timing to allow an Inter-Frame Gap (IFG), the IFG comprising a blocking signal adapted to prevent an HPNA v2 station (v2 STA) from recognizing the IFG".

For at least these reasons, each rejection of each of claims 7, 8, 18, 19, 29, 30, 40, and 41 is unsupported by the applied portions of the relied upon references and should be withdrawn.

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CONCLUSION

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It is respectfully submitted that, in view of the foregoing amendments and remarks, the application as amended is in clear condition for allowance. Reconsideration, withdrawal of all grounds of rejection, and issuance of a Notice of Allowance are earnestly solicited.

The Office is hereby authorized to charge any additional fees or credit any overpayments under 37 C.F.R. 1.16 or 1.17 to Deposit Account No. 50-2504. The Examiner is invited to contact the undersigned at 434-972-9988 to discuss any matter regarding this application.

Respectfully submitted,

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Date: 08 May 2007

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